

# Work Order ID 50943

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Page 1

Item ID: D120-639-011

Accept

Revision ID: N/A

Item Name: Tungsten Carbide Wearplate

Start Date: 7/27/09 Start Qty: 4.00

Required Date: 7/28/09 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

110

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

120

Packaging

0.00



Packaging

Packaging

Memo

Package and Identify as per PPP D120-639-011

0.00

for u 09/07/27 501428

=> 501428

(+9)

4

Rev H

9/7/28

(4x) Sp

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Item ID: D120-639-011

Accept



Setup Start



Revision ID: N/A

Item Name: Tungsten Carbide Wearplate

Stop



Start Date: 7/27/09 Start Qty: 4.00



Cust Item ID:

Required Date: 7/28/09 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/07/28

MF 09-07-28

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Work Order ID: 50943

Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate


Comments:

Start Date: 7/27/09

Required Date: 7/28/09


Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2746RevC		Manufactured	No			110	Each	24.0000	4.0000			
												
Wearshoe												


<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	24	
20469	0	
43599	10	
46960	14	

43599 9/1/07 (4050)

D2656-31RevD		Manufactured	No			110	Each	14.0000	4.0000			
												
Wearshoe												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	14	
41736	2	
44119	12	

41736 ② 9/7/08 \$  
44119 ③

D2656-13RevD		Manufactured	No			110	Each	16.0000	4.0000			
												
Wearplate												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	16	
20755	0	
42772	1	
44158	15	

42772 ① 9/7/08 \$  
44158 ③ (40)

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Parent Item: D120-639-011RevN/A

Parent Item Name: Tungsten Carbide Wearplate

Comments:

Start Date: 7/27/09

Required Date: 7/28/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
ALS7-1032-130	<del>810</del> x36	Purchased	No			110	Each	3,866.000	144.0000			



Insert

Der D57 9723

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	3866
105855	16
108606	52
111529	1798
111779	2000

D2648-3RevD

Manufactured No

110 Each 62.0000 20.0000



Wearpad

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG	12
45316	12

Main Warehouse

ST	50
21711	0
45316	6
46328	22
46957	22

111529 9/1/27 SD 144

6 14 45316 46328 9/1/28 SD

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Parent Item Name: Tungsten Carbide Wearplate


Comments:

Start Date: 7/27/09


Required Date: 7/28/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS27039-1-08  Screw	X40	Purchased	No			110	Each	3,785.000	160.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	3869	
110467	192	
110552	1677	
110835	2000	

AN960JD10L  Washer	X40	Purchased	No			110	Each	7,089.000	160.0000			
--	-----	-----------	----	--	--	-----	------	-----------	----------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	7173	
101291	16	
104374	16	
104885	153	
105793	236	
109632	1752	
110985	5000	

110552 9/11/24 SQ

40x

104374 16x  
109632 144x

9/7/24 SQ

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Comments:

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS27130-S30	K4	Purchased	No			110	Each	299.0000	16.0000			



Insert

Per DST 9223

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

299

100154

299

100/54



9/1/07

4250

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**32.2 WEIGHT AND BALANCE**

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

**32.4 PARTS LIST**

Qty -011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 / or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

50943



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

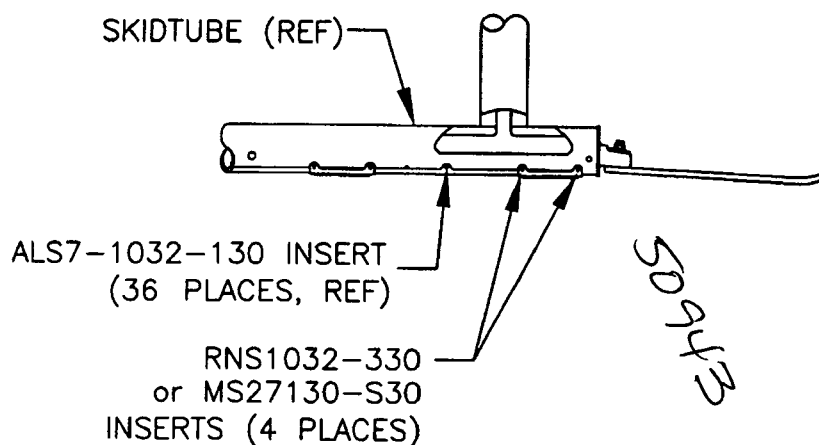
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.  
UPDATE PARTS LIST AS FOLLOWS:

### REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

### WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO  $\phi 0.250$  INSTEAD OF  $\phi 0.297$  FOR THESE 4 INSERTS

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	NOV 19, 2001
CERT. NO.:	SH01-25
ISSUE NO.:	1

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries